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BOX PATENT APPLICATION

Assistant Commissioner for Patents

Washington, D.C. 20231

Sir:

Transmitted herewith for filing is the Patent Application of:

Inventors:

Bradley Dale Mitchell

For:

SYSTEM AND METHOD FOR DETECTING OCCLUSIONS IN A SEMICONDUCTOR

MANUFACTURING DEVICE

Enclosed are:

Cover sheet (1 page), Patent Specification (17 pages), Claims (7 pages); (Abstract 1 page); Drawings (9 pages)

Nostcard

Declaration and Power of Attorney (executed)

The filing fee has been calculated as shown below:

For	Number Filed	Number Extra	Rate	Fee
Basic Fee				355.00
Total Claims	50	30	x \$9 =	270.00
Indep. Claims	4	1	x \$40 =	40.00
Multiple Dep.			x \$130 =	
Claims Presented		•		
			TOTAL	665.00

The Commissioner is hereby authorized to charge the above-itemized fees in the amount of \$665.00, prescribed under Rule 1.16 to Deposit Account No. 50-1343 of Hughes & Luce, L.L.P.

Austin | Dallas | San Francisco

Atty: Dkt. No. 12522:12

Assistant Commissioner for Patents Page 2 of 2 July 10, 2001

Respectfully submitted,

Hughes & Luce, L.P.

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